TECHNICAL REVIEW AND EVALUATION
OF APPLICATION FOR
AIR QUALITY PERMIT NO. M170424P1-99

I. INTRODUCTION

This is a Class I, Operating permit for Abitibi Consolidated Sales Corporation to operate a recycled paper mill in Snowflake, Arizona. Abitibi Consolidated is a pulp and paper mill producing newsprint like grades, bag paper, kraft liner boards, and corrugating medium, using paper/corrugated box recycling processes and purchased pulps.

1. Company Information

Facility Name:	Abitibi Consolidated Snowflake Paper Mill
Mailing Address:	P.O. Box 128 Snowflake, AZ 85937
Facility Address:	14 miles west of Snowflake, AZ and 1.5 miles north of Arizona Highway 277

2. Attainment Classification

Abitibi Consolidated Snowflake paper mill is located in an attainment area for all pollutants.

II. PROCESS DESCRIPTION

Please refer to the permit application.

III. Relevant Parameters

Power boiler No.1

Fuel:	Natural gas, fuel oil #2
Capacity:	523 MMBtu/hr (natural gas) and 472 MMBtu/hr (fuel oil #2)
Fuel Usage:	480Mcf/hr (natural gas) and 3000 gallons/hr (fuel oil #2)
Control Equipment:	None
CEMS/COMS	None

Power boiler No.2

Fuel:	Coal, fuel oil #2, Non Hazardous on-Specification used oil, and Natural Gas
Capacity:	1,132 MMBtu/hr (coal),1,110 MMBtu/hr (fuel oil #2), 268 MMBtu/hr, 332 MMBtu/hr
Fuel Usage:	42 tons/hr (coal), 8000 gallons/hr (fuel oil #2), and 8000 gallons/yr (Non Hazardous on-specification used oil)
Control Equipment:	Electrostatic Precipitator for particulate matter and Alkaline Scrubber for sulfur dioxide
CEMS/COMS:	Opacity, Sulfur dioxide

Power boiler No.3

Fuel:	Natural gas, fuel oil #2
Capacity:	337 MMBtu/hr (natural gas), 315 MMBtu/hr (fuel oil #2)
Fuel Usage:	304,284 SCF/hr (natural gas), 2250 gallons/hr (fuel oil #2)
Control Equipment:	Low NO_x burner
CEMS:	Opacity and Nitrogen Oxides

IV. TOTAL EMISSIONS

Abitibi is a class I, "major source" pursuant to A.A.C.R18-2-101.64. Following is the list of the pollutants with potential to emit greater than major source thresholds.

Particulate matter less than 10 microns	1290 tons/yr
Sulfur oxides	5918.5 tons/yr
Nitrogen oxides	4860 tons/yr
Volatile organic compounds	1350 tons/yr
Carbon monoxide	263 tons/yr
Total Hazardous air pollutants	126 tons/yr
Methanol	74.5 tons/yr
Formaldehyde	8.74 ton/y
Manganese	9.33 ton/yr

IV. PREVIOUS PERMITS AND CONDITIONS

A. Previous Permits

The following table lists all the permits that have been issued to the source thus far.

Date Permit Issued	Permit #	Application Basis	Description
August 11, 1992	0388-95	Operating Permit	Operating Permit
June 26, 1995	1000145	Minor Revision to Operating Permit 0388-95	Removes the kraft pulping process and converts the mill to 100% recycle plant
September 11, 1995	1000226	Administrative Amendment to Minor Permit Revision No. 1000145	Addresses regulatory requirements before and after the retirement of the Kraft Pulping Process
January 6, 1998	1000562	Significant Revision to Operating Permit 0388-95	Permits burning of #5, #6, residual, and "on-spec" fuel oils on #1 kiln. It also modifies the NO_x testing requirement for Power boiler #1
September 24, 1998	1000928	Permit Transfer	Transfers permit from Southwest Stone Container Corporation to Abitibi consolidated Sales Corporation
May 2002	1001688	Minor Permit Revision to Operating Permit 0388-95	Adds Power Boiler #3 to the facility

B. Previous Permit Conditions

1. Operating Permit #0388-95 for Stone Container Corp.

OP #0388-95, References	Determination				Remarks
	Delete	Keep	Revise	Streamline	
Attachment "A"			x		Attachment A requirements are replaced by current revised Attachment A used in recent Title V permits
Attachment "B" I. Applicable Regulations			x		Applicable requirements for Power Boiler #2 and Power Boiler #3 are retained and moved into the renewal permit. Remaining equipment listed in this part have been retired from the facility.
Att. B.II.A			x		Emissions limitations for Power Boiler #2 and Power Boiler #3 remains unchanged. Remaining emission sources listed in this part are retired from the facility and removed from the permit. Averaging time for measuring emission limits will remain the same at one hour.
Att. B.II.B		x			Opacity limit remains the same for Power Boiler #2.
Att. B.II.C.1			x		Excess emission definition for Power Boiler No. 2 is retained.
Att. B.II.C.2		x			Excess emission definition for Power Boiler No. 2 only.
Att. B.II.C.3	x				Recovery Boilers were removed.
Att. B.II.C.4		x			Excess emission requirements
Att. B.II.C.5				x	CEM on Power Boiler #2 is not used as a compliance monitor.
Att. B.III			x		These requirements are moved to Attachment "A" of the permit.
Att. B.IV.A				x	Only Power Boiler #2 remains operational and will be included into the renewal permit.
Att. B.IV.B			x		Pretest meeting requirement will be removed from the permit. Reporting requirements are included in the Attachment "A" of the permit
Att. B.V.A.1		x			CEM requirements for Power Boiler #2 remains unchanged
Att. B.V.A.2			x		COM Requirements for Power Boiler #2 remains unchanged and are included in the renewal permit.

OP #0388-95, References	Determination				Remarks
	Delete	Keep	Revise	Streamline	
Att. B.V.A.3	x				These equipment are not operational and have been removed from the facility.
Att. B.V.A.4	x				CEM Quality Assurance Quality Control Plan has already been established.
Att. B.V.B				x	Reporting requirements will be streamlined with requirements of the later revisions.
Att. B.V.C		x			Record keeping requirements for all equipment in the facility
Att. B.VI		x			Fuel limitation for both boilers remain unchanged. All the other equipment listed have been retired and removed from the facility.
Att. B.VII		x			Requirements for air pollution control equipment for Power Boiler #2 and Power Boiler #3 will remain unchanged. All the other equipment have been removed from the facility.
Att. B.X.1				x	This will be addressed by the Section dealing with the control of emissions from non point sources.
Att. B.X.2		x			Requirements to keep records of paper produced.
Att. B.X.3	x				Requirements to demonstrate compliance with PM_{10} requirements through EPA approved procedures within six month of issuance of the previous permit.
Att. B.X.4	x				This condition was removed by minor revision #1000145 to this permit.
Att. B.X.5	x				These equipment have been removed from the operation.
Attachment "C"	x				Applicable requirements listed in this attachment will be incorporated into Attachment B of the new permit.
Attachment "D"				x	Emission limits for Power Boiler #1 and #2 will be incorporated into Attachment "B" requirements. All the remaining equipment have been removed from operation.

OP #0388-95, References	Determination				Remarks
	Delete	Keep	Revise	Streamline	
Attachment "E"	x				Requirements to install wind speed and wind direction monitoring system. These equipment are no longer deemed necessary for this facility.
Attachment "F"	x				Requirement to install a PM_{10} sampler system was for the initial purpose of determining Compliance with PM10 limitations. After the initial demonstration of compliance, the source is no longer required to have the samplers on site.

2. Minor Permit Revision #1000145 to Permit #0388-95

Minor Revision #1000145, References	Determination				Remarks
	Delete	Keep	Revise	Streamline	
Attachment "B". I	x				This permit has been transferred to Abitibi. The reference to Stone Container Corporation is no longer valid.
Attachment "B". II (to condition I of Attachment B of Permit 0388-95)				x	Applicable requirements listed in this section will be incorporated into the renewal permit.
Att B.III (condition II.A of Attachment B of permit 0388-95)			x		All the emissions limitations listed in this section with exclusion of recovery boiler #2 remain unchanged and are incorporated into the renewal permit. Recovery boiler #2 has been removed from the operation.
Att. B.IV (condition II.C of Attachment B of permit 0388-95)				x	All the equipment listed in this section of the permit except for Power Boiler #2 have been retired and removed from the operation. Excess emissions requirements for Power Boiler #2 remains unchanged.
Att. B.IV.2 (condition II.C of Attachment B of Permit 0388-95)		x			Opacity limits for Power Boiler #2 remains unchanged.

Minor Revision #1000145, References	Determination				Remarks
	Delete	Keep	Revise	Streamline	
Att. B.IV (condition II.C.3 of Attachment B of Permit 0388-95)	x				Recovery Boiler #1 and #2 have been retired from operation and removed from the facility.
Att. B.IV. 4 (condition II.C.4 of Attachment B of Permit 0388-95)			x		Excess emission for SO_2 emissions from the Power Boiler #2 is determined based on CEMs data. Recovery boiler #2 has been removed from the facility.
Att. B.IV. 5 (condition II.C of Attachment B of permit 0388-95)		x			Power Boiler #2 CEMS are used for monitoring purposes only.
Att B.V (condition IV. C of Attachment B of permit 0388-95)	x				These equipment have been removed from the facility.
Att B.V.2 (condition IV. D of Attachment B of permit 0388-95)	x				Recovery Boiler #2 has been removed from the facility
Att B.V (condition IV. E of Attachment B of permit 0388-95)		x			Power Boiler #1 is to be tested for NO_x if NOx emissions exceed 100 ton per year.
Att B.VI (condition IV.B of Attachment B of Permit 0388-95)				x	Testing requirements for Power Boiler # 2 still remain applicable. Other equipment listed in this section have been removed from the facility.
Att B.VII (condition V.A.1 of Attachment B of Permit 0388-95)			x		CEMS on Power Boiler #2 are subject to performance specification requirements of 40 CFR 60, Subpart D
Att B.VIII (condition V.A.2 of Attachment B of Permit 0388-95)				x	Recovery boiler #1 and #2 have been removed from the permit. Opacity monitoring requirements remain applicable to Power Boiler #2.
Att B.IX (condition V.A.3 of Attachment B of Permit 0388-95)	x				These equipment have been removed from the facility.

Minor Revision #1000145, References	Determination				Remarks
	Delete	Keep	Revise	Streamline	
Att B.X (condition V.C of Attachment B of Permit 0388-95)		x			Recordkeeping requirements are included in Attachment "A" of this permit.
Att B.XI (condition VI.2 of Attachment B of Permit 0388-95)				x	Power Boiler #2 is permitted to use coal, fuel oil #2 and on specification used oil.
Att B.XII (condition VI.4 of Attachment B of Permit 0388-95)	x				Kiln #2 has been removed from the facility.
Att B.XIII (condition VI.5 of Attachment B of Permit 0388-95)	x				Recovery Boilers #1 and #2 have been removed from the facility.
Att B.XIV (condition VII.H of Attachment B of Permit 0388-95	x				Recovery Boilers have been removed from the facility.
Att B. XV (condition X.4 of Attachment B of Permit 0388-95	x				Emission reduction plan for TRS and Chloroform.
Att B. XVI, XVII, XVIII, XIX (Attachment C of Permit 0388-95				x	Change in equipment list.
Att B. XVII (condition of Attachment C1 of Permit 0388-95				x	Power Boiler #1, Power Boiler #2, and OCC Plant are the only equipment that remain permitted.
Att B. XVIII (condition of Attachment D of Permit 0388-95				x	Change in equipment list.
Att B. XIX (condition of Attachment D1 of Permit 0388-95				x	Applicable requirements for Power Boiler #1, Power Boiler #2, and OCC plant are incorporated into the renewal permit

3. Administrative Amendment #1000226 to Operating Permit #0388-95

Administrative Amendment #1000226, References	Determination				Remarks
	Delete	Keep	Revise	Streamline	
I, II, III, and IV				x	Applicable requirements for Power Boiler #1, Power Boiler #2, and OCC plants will be incorporated into the renewal permit.

4. Significant Revision #1000562 to Operating Permit #0388-95

Significant revision #1000562, References	Determination				Remarks
	Delete	Keep	Revise	Streamline	
I (Modifies condition VI.3 of Attachment "B" of the Permit #0388-95	x				Lime Kiln No. 1 has been retired from operation and removed from the facility.
II (Modifies condition V.D and E of Attachment "B" of Minor Revision 1000145)				x	Recovery Boiler #2 has been removed from the facility.
II.E		x			NO_x requirements for Power boiler No. 2 will remain unchanged.
III.A	x				Used oil is no longer utilized since lime kiln has been removed from the permit.
III.B	x				Used oil is no longer utilized since lime kiln has been removed from the permit.
III.C				x	Since lime kiln has been removed from permit, only the requirements for Power Boiler #1 will be incorporated in the renewal permit.
III.D		x			5 year recordkeeping requirements shall remain in the title V permit.
IV				x	Section is renumbered.
V				x	Fuel monitoring requirement for Power Boiler #1 will remain unchanged. Recovery Boiler has been removed from the facility.

5. Minor Revision #1001688 to Permit #0388-95*

This project involved the installation of Power Boiler #3 at the facility. Potential emissions from the boiler exceed significant emission rates for sulfur dioxide, nitrogen oxides and particulate matter. However, the facility was able to net out of PSD review by using the emission credits from the kraft pulping system shutdown in 1998.

The contemporaneous period for the netting calculation was set up to be July 20, 1996 to September 30, 2002. This period is set up from five years before the commencement of construction of Power Boiler #3 on July 20, 2002 to the date when the Power Boiler #3 was installed on September 30, 2002. There was no other emission increase or decrease during the contemporaneous period.

The emissions from Kraft Pulping process for the years 1997 and 1998 were used as representative actual emissions credits. The average of the emissions from these two years were calculated and used as available credit for the facility.

Potential to emit (PTE) for Power Boiler #3 was calculated based on worst case scenario for the fuels permitted to be combusted in the boiler. Worst case PTE for Power Boiler #3 includes particulate matter, lead and sulfur dioxide from combusting fuel oil #2; nitrogen dioxide, carbon monoxide and volatile organic compounds from combustion of natural gas.

For detailed emission calculations of the netting exercise performed, please refer to the addendum to this document.

Minor revision #1001688, References	**Determination**				**Remarks**
	Delete	**Keep**	**Revise**	**Streamline**	
XX. A		x			Fuel limitation remain unchanged for Power Boiler #3.
XX. B		x			Opacity limitation and applicable requirement remain unchanged for Power Boiler #3.
XX. C		x			Emission limitation and applicable requirements for NO_x for Power Boiler #3.
Attachment "D"				x	Equipment will be incorporated into the facility equipment list.

V. APPLICABLE REQUIREMENTS VERIFICATION

The Permittee has identified the applicable regulations that apply to each unit in the permit application. The following table summarizes the findings of the Department with respect to applicability or non-applicability of applicable regulations that apply to each unit. Installation Permit and other previous permit conditions are discussed under Section VI of this technical review document.

Applicable regulations verification

Unit ID	Control Equipment	Monitoring Equipment	Applicable Regulations	Verification
Power Boiler No. 1 (using natural gas or fuel oil #2)	None	Fuel monitors	*R18-2-703.C.1* *R18-2-703.E.1* *R18-2-703.H* *R18-2-703.J* *R18-2-703.K*	Fuel is burned for the primary purpose of producing steam. The products of combustion do not come into direct contact with process material.
Power Boiler No. 2 (using coal, fuel oil #2, natural gas, and on specification used oil)	Alkaline Scrubber to minimize sulfur dioxide Electrostatic precipitator for PM	CEMS for SO_x COMS	*40 CFR 60 subpart D*	Power Boiler #2 is larger than 250 MMBtu/hr and was modified in 1974. Power Boiler #2 is not a utility boiler. (40 CFR 60, Subpart D)
Power Boiler No. 3 (fuel oil #2 and Natural gas)	Low NO_x Burners	CEMS for NO_x, COMS	*40 CFR 60 Subpart Db*	Power Boiler #3 was constructed after 1984 and has a heat input capacity rate of greater than 100 MMBtu/hr.
Coal Preparation/storage (Hopper, Conveyors, Crusher, Storage Silos)	Water sprays to minimize particulate matter	N/A	*R18-2-610* *R18-2-716*	Coal preparation plant has been operating prior to Subpart Y applicability date. Fugitive emissions of Article 6 are directly referenced by -716.E.
Diesel Storage Tank	N/A	N/A	*40 CFR 60.116b.b*	This section is applicable to every storage vessel with a capacity greater than or equal to 10,000 gallons that is used to store volatile organic liquids or petroleum liquids.
Fuel Oil Storage Tank	N/A	N/A	*40 CFR 60.116b.b*	40 CFR 60.116b.b is applicable to all the storage vessels with capacity greater than 10,000 gallons that is used to store volatile organic liquids or petroleum liquids.
Corrugated Waste Area OCC Plant, Deinking No. 1 and 2 Paper Machines, and storage tanks	N/A	N/A	*R18-2-730* *R18-2-730*	These equipment are not NSPS applicable and are not addressed by any of the rules in Article 7. Therefore, they are regulated by -730 requirements.

Unit ID	Control Equipment	Monitoring Equipment	Applicable Regulations	Verification
Mobile Sources			*R18-2-801, -802, and -804*	Applicable requirements for mobile sources.
Other Periodic Activities			*R8-2-702.B, -726, -727, -1101, 40 CFR 82, Subpart F*	Applicable requirements for use of paints, abrasive blasting operations, Demolition and Renovation and non vehicle air conditioner maintenance and services.
Non-Point Sources			*R18-2-604, 605, 606, 607, 609, 611, and 612.*	All the emission sources with unidentifiable emission point or plume are subject to applicable requirements of Article 6.

V. MAXIMUM AVAILABLE CONTROL TECHNOLOGY (MACT) APPLICABILITY

Abitibi Consolidated Sales Corporation has the potential to emit 126 tons per year of total hazardous air pollutants (HAPs). The facility also emits methanol, formaldehyde, and manganese at levels above the individual major source threshold of 10 tons per year.

However, since Abitibi uses secondary and/or non-wood fibers in their production process and utilizes no chlorine or chlorinated compounds in their bleaching system, pursuant to 40 CFR 63. 440(b)(2) and 40 CFR 63. 445(a), this facility is exempted from the requirements of 40 CFR 63, Subpart S. Upon promulgation, National Emissions Standards for Industrial/Commercial/Institutional Boilers and Process Heaters will be A new applicable requirement for this facility.

VI. INSIGNIFICANT ACTIVITIES

The applicant has requested the following activities to be deemed as "insignificant". According to A.A.C. R18-2-101.57, for an activity to be deemed "insignificant", there should be no applicable requirement for the activity. This was the basis used to determine if the activities in the following list qualify as an "insignificant" activity under Arizona law.

S. No.	INSIGNIFICANT ACTIVITY NAME	Category	Mill Equipment #	Yes/No	Reason
1	Natural gas combustion sources which provide comfort heat.	Mill General	N/A	Yes	A.A.C.R18-2-101.57.j
2 SN-MNT1-F001	Pulp Mill Maintenance Area	Mill General	N/A	Yes	A.A.C.R18-2-101.57.a

S. No.	INSIGNIFICANT ACTIVITY NAME	Category	Mill Equipment #	Yes/No	Reason
3 SN-MNT1-F002	Main Maintenance Shop	Mill General	N/A	Yes	A.A.C.R18-2-101.57.a
4 SN-MNT1-F003	Pump Shop	Mill General	N/A	Yes	A.A.C.R18-2-101.57.a
5 SN-MNT1-F004	Power House Maintenance Shop	Mill General	N/A	Yes	A.A.C.R18-2-101.57.a
6 SN-MNT1-F005	Roll Grinding room	Mill General	N/A	Yes	A.A.C.R18-2-101.57.a
7 SN-MNT1-F006	Machine Room Maintenance Shop	Mill General	N/A	Yes	A.A.C.R18-2-101.57.a
8 SN-MNT1-F008	Bag Plant Building	Mill General	N/A	Yes	A.A.C.R18-2-101.57.a
9 SN-MNT1-F009	Instrument Shop	Mill General	N/A	Yes	A.A.C.R18-2-101.57.a
10 SN-MNT1-F010	Technical Lab	Mill General	N/A	Yes	A.A.C.R18-2-101.57.i
11 SN-MNT1-S007	Technical Lab	Mill General	N/A	Yes	A.A.C.R18-2-101.57.i

S. No.	INSIGNIFICANT ACTIVITY NAME	Category	Mill Equipment #	Yes/No	Reason
12 SN-MNT1-T011	Diesel Fuel Tank - 10000 gallons	Petroleum Storage Area	732-1014	Yes	A.A.C.R18-2-101.57.c Diesel storage tanks with capacity of 40,000 gallons or less are listed as insignificant activity.
13 SN-MNT1-T012	Gasoline Fuel Tank - 4000 gallons	Petroleum Storage Area 732	732-1015	Yes	A.A.C.R18-2-101.57.b All gasoline fuel tanks with capacity of 10,000 gallons or less are listed as insignificant activity
14 SN-PAM1-M001	No. 1 News Blend Chest	#1 Paper Machine, Area 252	252-1034	Yes	A.A.C.R18-2-101.57.j Contains water and paper fiber solution. It is also located inside a building with no vents to exteriors.
15 SN-PAM1-M002	No. 1 News machine Chest (contains water and paper fiber solution, no exterior vents)	#1 Paper Machine, Area 252	252-2724	Yes	A.A.C.R18-2-101.57.j Contains water and paper fiber solution. It is also located inside a building with no vents to exteriors.
16 SN-PAM1-M003	No. 1 News Broke Chest	#1 Paper Machine, Area 252	252-1069	Yes	A.A.C.R18-2-101.57.j Contains water and paper fiber solution. It is also located inside a building with no vents to exteriors.
16 A	20 Ton News Broke Chest	#1 Paper Machine, Area 252	252-1050	Yes	A.A.C.R18-2-101.57.j Contains water and paper fiber solution. It is also located inside a building with no vents to exteriors.
16 B	Off Machine Silo Tank	#1 Paper Machine, Area 252	252-0014	Yes	A.A.C.R18-2-101.57.j Contains water and paper fiber solution.

S. No.	INSIGNIFICANT ACTIVITY NAME	Category	Mill Equipment #	Yes/No	Reason
16 C	Flat Box Seal Tank	#1 Paper Machine, Area 252	252-0064	Yes	A.A.C.R18-2-101.57.j Contains water and paper fiber solution.
16 D	Primary Screen Rejects Standpipe	#1 Paper Machine, Area 252	252-1030	Yes	A.A.C.R18-2-101.57.j Contains water and paper fiber solution.
16 G	Deulator Receiver Tank	#1 Paper Machine, Area 252	252-1080	Yes	A.A.C.R18-2-101.57.j Contains water and paper fiber solution to be recycled back into the process.
16 H	Primary Rejects Tank	#1 Paper Machine, Area 252	252-1030	Yes	A.A.C.R18-2-101.57.j Contains fine contaminants from the water and paper fiber solution.
16 I	Tertiary Rejects Tank	#1 Paper Machine, Area 252	252-1086	Yes	A.A.C.R18-2-101.57.j Contains fine contaminants from the water and paper fiber solution.
16 J	Couch Pit Tank	#1 Paper Machine, Area 252	252-1137	Yes	A.A.C.R18-2-101.57.j Contains water and paper fiber solution.
16 K	Wire Pit	#1 Paper Machine, Area 252	252-1060	Yes	A.A.C.R18-2-101.57.j Contains water and paper fiber solution.
16 L	Seal Pit Tank	#1 Paper Machine, Area 252	252-1180	Yes	A.A.C.R18-2-101.57.j
16 M	Seal Pit Tank	#1 Paper Machine, Area 252	252-1181	Yes	A.A.C.R18-2-101.57.j
16 N	Water Loading Tank Assemblies	#1 Paper Machine, Area 252	252-1216	Yes	A.A.C.R18-2-101.57.j
16 O	Uhle Box Seal Pit Tank	#1 Paper Machine, Area 252	252-1228	Yes	A.A.C.R18-2-101.57.j Contains water and paper fiber solution.

S. No.	INSIGNIFICANT ACTIVITY NAME	Category	Mill Equipment #	Yes/No	Reason
16 P	Press Pit Tank	#1 Paper Machine, Area 252	252-1270	Yes	A.A.C.R18-2-101.57.j Contains water and paper fiber solution.
16 Q	Air Receiver	#1 Paper Machine, Area 252	252-1332	Yes	A.A.C.R18-2-101.57.j Contains compressed ambient air.
16 R	Condensate System Vacuum Receiver	#1 Paper Machine, Area 252	252-1461	Yes	A.A.C.R18-2-101.57.j Contains condensate from the steam going to the dryers.
16 S	1st Section Separator	#1 Paper Machine, Area 252	252-1462	Yes	A.A.C.R18-2-101.57.j Contains condensate from the steam going to the dryers.
16 T	2nd Section Separator	#1 Paper Machine, Area 252	252-1463	Yes	A.A.C.R18-2-101.57.j Contains condensate from the steam going to the dryers.
16 U	3rd Section Separator	#1 Paper Machine, Area 252	252-1464	Yes	A.A.C.R18-2-101.57.j Contains condensate from the steam going to the dryers.
16 V	Vacuum Seal Tank	#1 Paper Machine, Area 252	252-2010	Yes	A.A.C.R18-2-101.57.j Contains water to maintain seal on the vacuum system.
17 SN-PAM1-S004	No. 1 False Ceiling Exhaust	#1 Paper Machine, Area 252		Yes	A.A.C.R18-2-101.57(j)
18 SN-PAM1-S005	No. 1 False Ceiling Exhaust	#1 Paper Machine, Area 252		Yes	A.A.C.R18-2-101.57(j)
19 SN-PAM1-S006	No. 1 PM Roof Exhaust Fan	#1 Paper Machine, Area 252		Yes	A.A.C.R18-2-101.57(j)
20 SN-PAM1-S007	PM No. 1 Roof Exhaust Fan	#1 Paper Machine, Area 252		Yes	A.A.C.R18-2-101.57(j)

S. No.	INSIGNIFICANT ACTIVITY NAME	Category	Mill Equipment #	Yes/No	Reason
21 SN-PAM1-S008	PM No. 1 Roof Exhaust Fan	#1 Paper Machine, Area 252		Yes	A.A.C.R18-2-101.57(j)
22 SN-PAM1-S009	No. 1 PM Dryer Hood Exhaust	#1 Paper Machine, Area 252		Yes	A.A.C.R18-2-101.57(j)
23 SN-PAM1-S010	No. 1 PM Dryer Hood Exhaust	#1 Paper Machine, Area 252		Yes	A.A.C.R18-2-101.57(j)
24 SN-PAM1-S011	No. 1 PM Dryer Hood Exhaust	#1 Paper Machine, Area 252		Yes	A.A.C.R18-2-101.57(j)
25 SN-PAM1-S013	No. 1 PM Steam System Relief	#1 Paper Machine, Area 252		Yes	A.A.C.R18-2-101.57(j)
26 SN-PAM1-S014	PM No. 1 Steam System Relief	#1 Paper Machine, Area 252		Yes	A.A.C.R18-2-101.57(j)
27 SN-PAM1-S015	Vacuum Pump Exhaust PM 1 Set 2	#1 Paper Machine, Area 252		Yes	A.A.C.R18-2-101.57(j)
28 SN-PAM1-S016	PM 1&2 Vacuum Pump Exhaust	#1 Paper Machine, Area 252		Yes	A.A.C.R18-2-101.57(j)
29 SN-PAM1-V012	No. 1 PM Steam System Relief	#1 Paper Machine, Area 252		Yes	A.A.C.R18-2-101.57(j)

S. No.	INSIGNIFICANT ACTIVITY NAME	Category	Mill Equipment #	Yes/No	Reason
29 A	Vacuum Pumps	#1 Paper Machine, Area 252	252-0051 252-0052 252-0053 252-0054 252-0055 252-0056 252-0057 252-1305 252-2610	Yes	A.A.C.R18-2-101.57(j) Contains recycled water from No. 1 Paper Machine paper Giver Solution.
29 B	Dry End Pulper	#1 Paper Machine Area 252	252-0119	Yes	A.A.C.R18-2-101.57(j) Contains water and Paper fiber solution, inside building, no exterior vents
29 C	Save-all	#1 Paper Machine Area 252	252-1076	Yes	A.A.C.R18-2-101.57(j) Contains water and Paper fiber solution, inside building, no exterior vents
29 D	Deculator	#1 Paper Machine Area 252	252-1076	Yes	A.A.C.R18-2-101.57(j) Contains water and Paper fiber solution, inside building, no exterior vents
29E	Primary Cleaners(22)	#1 Paper Machine Area 252	252-1026 252-1027 252-1028	Yes	A.A.C.R18-2-101.57(j) Contains water and Paper fiber solution, inside building, no exterior vents
29 F	Secondary Cleaners(4)	#1 Paper Machine Area 252	252-1046	Yes	A.A.C.R18-2-101.57(j) Contains water and Paper fiber solution, inside building, no exterior vents
29 G	Tertiary Cleaners(2)	#1 Paper Machine Area 252	252-1047	Yes	A.A.C.R18-2-101.57(j) Contains water and Paper fiber solution, inside building, no exterior vents

S. No.	INSIGNIFICANT ACTIVITY NAME	Category	Mill Equipment #	Yes/No	Reason
29 H	Quarternary Cleaners	#1 Paper Machine Area 252	252-1048	Yes	A.A.C.R18-2-101.57(j) Contains water and Paper fiber solution, inside building, no exterior vents
29 I	Quinary Cleaners	#1 Paper Machine Area 252	252-1049	Yes	A.A.C.R18-2-101.57(j) Contains water and Paper fiber solution, inside building, no exterior vents
29J	Bel Bond	#1 Paper Machine Area 252	252-1050	Yes	A.A.C.R18-2-101.57(j) Forming Section of paper machine, paper fiber solution is sprayed on wire mesh and water is drawn off.
29 K	Vacuum Pit	#1 Paper Machine Area 252	252-1325	Yes	A.A.C.R18-2-101.57(j) Contains water vapor from paper fiber solution.
29 L	Press	#1 Paper Machine Area 252	252-1400	Yes	A.A.C.R18-2-101.57(j) The paper sheet is pressed and heated to reduce moisture and help formation. Water vapor from the paper fiber solution.
29 M	Second Dryer Section	#1 Paper Machine Area 252	252-1407	Yes	A.A.C.R18-2-101.57(j) The paper sheet is heated to reduce moisture. Water vapor from the paper fiber solution.

S. No.	INSIGNIFICANT ACTIVITY NAME	Category	Mill Equipment #	Yes/No	Reason
29 N	Third Dryer Section	#1 Paper Machine Area 252	252-1413	Yes	A.A.C.R18-2-101.57(j) The paper sheet is heated to reduce moisture. Water vapor from the paper fiber solution.
29O	Fourth Dryer Section	#1 Paper Machine Area 252	252-1423	Yes	A.A.C.R18-2-101.57(j) The paper sheet is heated to reduce moisture. Water vapor from the paper fiber solution.
29 P	Winder	#1 Paper Machine Area 252	252-1600	Yes	A.A.C.R18-2-101.57(j) Rewinds paper from reel to individual roles.
30 SN-PAM2-M016	Kraft Machine Chest	#2 Paper Machine Area 242	242-1001	Yes	A.A.C.R18-2-101.57(j) Contains Water and Fiber Solution.
30 A	Couch Pit Tank	#2 Paper Machine Area 242	252-2554	Yes	A.A.C.R18-2-101.57(j) Contains Water and Fiber Solution.
30 B	Wire Pit tank	#2 Paper Machine Area 242	252-2564	Yes	A.A.C.R18-2-101.57(j) Contains Water and Fiber Solution.
32 SN-PAM2-M018	40 Ton Kraft Broke Chest	#2 Paper Machine, Area 242	242-3106	Yes	A.A.C.R18-2-101.57(j) Contains Water and Fiber Solution.
33 SN-PAM2-M021	Primary Headbox Surge Tank	#2 Paper Machine, Area 242	242-2518	Yes	A.A.C.R18-2-101.57(j) Contains Water and Fiber Solution.

S. No.	INSIGNIFICANT ACTIVITY NAME	Category	Mill Equipment #	Yes/No	Reason
35 SN-PAM2-M023	Kraft Vacuum Seal Box	#2 Paper Machine, Area 242	242-2136	Yes	A.A.C.R18-2-101.57(j) Contains recycled water from No. 2 paper machine paper fiber solution.
36 SN-PAM2-M024	Kraft Primary Silo	#2 Paper Machine, Area 242	242-2583	Yes	A.A.C.R18-2-101.57(j) Contains recycled water from No. 2 paper machine paper fiber solution.
37 A	Secondary Silo Tank	#2 Paper Machine, Area 242	242-2587	Yes	A.A.C.R18-2-101.57(j) Contains water and paper solution.
39 SN-PAM2-M027	Broke Chest	#2 Paper Machine, Area 242	242-0122	Yes	A.A.C.R18-2-101.57(j) Contains water and paper solution.
40 SN-PAM2-M028	Saveall Cloudy Water Seal Tank	Corrugated Waste Area, Area 193	193-2170	Yes	A.A.C.R18-2-101.57(j)
41 SN-PAM2-M029	Saveall Cloudy Water Seal Tank	Corrugated Waste Area, Area 193	193-2170	Yes	A.A.C.R18-2-101.57(j)
42 SN-PAM2-M030	White Water Collection Tank	#2 Paper Machine, Area 242	242-4026	No	A.A.C.R18-2-101.57(j)
46 SN-PAM2-M036	Fresh Water Showers Tank	#2 Paper Machine, Area 242	242-3102	Yes	A.A.C.R18-2-101.57(j)
46 A	Dryer Lube Oil Tank	#2 Paper Machine, Area 242	242-3350	Yes	A.A.C.R18-2-101.57(c) It is less than 10,000 gallons.

S. No.	INSIGNIFICANT ACTIVITY NAME	Category	Mill Equipment #	Yes/No	Reason
47 SN-PAM2-M037	Seal Tank Separator	#2 Paper Machine, Area 242	242-3371 242-3372 242-3373 242-3374 242-3375 242-3376	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution.
47 A	Vacuum Separator Tank	#2 Paper Machine, Area 242	242-2752	Yes	A.A.C.R18-2-101.57(j)
48 SN-PAM2-M038	Condensate Flash Tank	#2 Paper Machine, Area 242	242-2785	Yes	A.A.C.R18-2-101.57(j) Contains steam condensate in a sealed tank with no vents.
49 SN-PAM2-M039	Primary Settling Tank	Petroleum Storage, Area 752	752-1050	Yes	A.A.C.R18-2-101.57(c)
50 SN-PAM2-M040	Lube Oil Tank	Petroleum Storage, Area 752	752-1053	Yes	A.A.C.R18-2-101.57(c)
50 A	Lube Oil Tank	#2 Paper Machine, Area 242	242-3350	Yes	A.A.C.R18-2-101.57(c) Less than 10,000 gallons of lubricating oil
50 B	Primary Settling Tank	Petroleum Storage, Area 752	242-0589	Yes	A.A.C.R18-2-101.57(c) Less than 10,000 gallons of lubricating oil
50 C	Pump Tank	Petroleum Storage, Area 752	242-0590	Yes	A.A.C.R18-2-101.57(j) Roll grind cooling water
50 D	Way Lube	Petroleum Storage, Area 752	752-0595	Yes	A.A.C.R18-2-101.57(c) Lubricating Oil Tank less than 10,000 gallons

S. No.	INSIGNIFICANT ACTIVITY NAME	Category	Mill Equipment #	Yes/No	Reason
50 E	Petroleum Storage	Petroleum Storage, Area 752	752-1034	Yes	A.A.C.R18-2-101.57(c) Freight Elevator Hydraulic Oil Tank
51 SN-PAM2-S015	Dry End Area Exhaust	#2 Paper Machine, area 242	-	Yes	A.A.C.R18-2-101.57(j)
51 A	Primary Screen	#2 Paper Machine, Area 242	242-2505	Yes	A.A.C.R18-2-101.57(j) Contains Water and paper fiber solution.
51 B	Primary Head Box	#2 Paper Machine, Area 242	242-2530	Yes	A.A.C.R18-2-101.57(j) Forming Section of the Paper Machine, Paper fiber is sprayed on a wire mesh and water is drawn off.
51 C	Vacuum Pump (7)	#2 Paper Machine, Area 242	242-2668 242-2669 242-2670 242-2671 242-2650 242-2733 242-2750	Yes	A.A.C.R18-2-101.57(j) Contains recycled water from No. 2 paper machine.
51 D	Fourdinier	#2 Paper Machine, Area 242	242-2626	Yes	A.A.C.R18-2-101.57(j) Forming section of paper machine, paper solution is sprayed on a wire mesh and water is drawn off.
51 E	First Press	#2 Paper Machine, Area 242	242-2690	Yes	A.A.C.R18-2-101.57(j) The paper sheet is pressed and heated to reduce moisture.
51 F	Second Press	#2 Paper Machine, Area 242	242-2701	Yes	A.A.C.R18-2-101.57(j) The paper sheet is pressed and heated to reduce moisture.

S. No.	INSIGNIFICANT ACTIVITY NAME	Category	Mill Equipment #	Yes/No	Reason
51 G	Third Press	#2 Paper Machine, Area 242	242-2725	Yes	A.A.C.R18-2-101.57(j) The paper sheet is pressed and heated to reduce moisture.
51 H	First Dryer Section(1-5)	#2 Paper Machine, Area 242	242-2761	Yes	A.A.C.R18-2-101.57(j) The paper sheet is heated to reduce moisture.
51 I	Second Dryer Section(6-19)	#2 Paper Machine, Area 242	242-2791	Yes	A.A.C.R18-2-101.57(j) The paper sheet is heated to reduce moisture.
51 J	Third Dryer Section (20-35)	#2 Paper Machine, Area 242	242-2821	Yes	A.A.C.R18-2-101.57(j) The paper sheet is heated to reduce moisture.
51 K	Fourth Dryer Section (36-48)	#2 Paper Machine, Area 242	242-2840	Yes	A.A.C.R18-2-101.57(j) The paper sheet is heated to reduce moisture.
51 L	Fifth Dryer Section (37-47)	#2 Paper Machine, Area 242	242-2840	Yes	A.A.C.R18-2-101.57(j) The paper sheet is heated to reduce moisture.
51 M	Sixth Dryer Section (37-47)	#2 Paper Machine, Area 242	242-2840	Yes	A.A.C.R18-2-101.57(j) The paper sheet is heated to reduce moisture.
51 N	Winder	#2 Paper Machine, Area 242	242-3000	Yes	A.A.C.R18-2-101.57(j) Rewinds paper from reel to individual rolls. There are no emissions.

S. No.	INSIGNIFICANT ACTIVITY NAME	Category	Mill Equipment #	Yes/No	Reason
52 SN-PAM3-M001	No. 3 News Blend Chest	# 3 Paper Machine area, Area 262	262-0097	Yes	A.A.C.R18-2-101.57(j), Contains only paper fiber and water solution.
53 SN-PAM3-M002	No. 3 News Machine Chest	# 3 Paper Machine area, Area 262	262-0107	Yes	A.A.C.R18-2-101.57(j), Contains only paper fiber and water solution.
54 SN-PAM3-M003	No. 3 News Saveall Chest	# 3 Paper Machine area, Area 262	262-0042	Yes	A.A.C.R18-2-101.57(j), Contains only paper fiber and water solution.
54 A	Felt Wash Bulk Storage, Tank #1	# 3 Paper Machine area, Area 262	262-0057	Yes	A.A.C.R18-2-101.57(j) Felt wash is very similar to #2 diesel. This tank is less than 5000 gallons.
54 B	Felt Wash Bulk Storage, Tank #1	# 3 Paper Machine area, Area 262	262-0058	Yes	A.A.C.R18-2-101.57(j) Felt wash is very similar to #2 diesel. This tank is less than 5000 gallons.
54 C	Main Lube System Tank	# 3 Paper Machine area, Area 262	262-0481	Yes	A.A.C.R18-2-101.57(c) This tank is less than 5000 gallons.
54 D	Felt Wash Mix, Tank #1	# 3 Paper Machine area, Area 262	262-0181	Yes	A.A.C.R18-2-101.57(c) This tank is less than 600 gallons.
55 SN-PAM3-S004	No. 3 PM Wet End Area Exhaust	# 3 Paper Machine area, Area 262	-	Yes	A.A.C.R18-2-101.57(j)
56 SN-PAM3-S005	No. 3 PM Wet End Area Exhaust	# 3 Paper Machine area, Area 262-	-	Yes	A.A.C.R18-2-101.57(j)

S. No.	INSIGNIFICANT ACTIVITY NAME	Category	Mill Equipment #	Yes/No	Reason
57 SN-PAM3-S006	No. 3 PM Press Sec. Area Exhaust	# 3 Paper Machine area, Area 262	-	Yes	A.A.C.R18-2-101.57(j)
58 SN-PAM3-S007	No. 3 PM Press Sec. Area Exhaust	# 3 Paper Machine area, Area 262	-	Yes	A.A.C.R18-2-101.57(j)
59 SN-PAM3-S008	No. 3 PM Dry End Area Exhaust	# 3 Paper Machine area, Area 262	-	Yes	A.A.C.R18-2-101.57(j)
60 SN-PAM3-S009	No. 3 PM Area Roof Exhaust	# 3 Paper Machine area, Area 262		Yes	A.A.C.R18-2-101.57(j)
61 SN-PAM3-S010	No. 3 PM Area Roof Exhaust	# 3 Paper Machine area, Area 262		Yes	A.A.C.R18-2-101.57(j)
62 SN-PAM3-S011	No. 3 PM Area Roof Exhaust	# 3 Paper Machine area, Area 262		Yes	A.A.C.R18-2-101.57(j)
63 SN-PAM3-S012	No. 3 PM Area Roof Exhaust	# 3 Paper Machine area, Area 262		Yes	A.A.C.R18-2-101.57(j)
64 SN-PAM3-S013	No. 3 PM Area Roof Exhaust	# 3 Paper Machine area, Area 262		Yes	A.A.C.R18-2-101.57(j)
65 SN-PAM3-S015	No. 3 PM Area Roof Exhaust	# 3 Paper Machine area, Area 262		Yes	A.A.C.R18-2-101.57(j)
66 SN-PAM3-S016	No. 3 PM Area Roof Exhaust	# 3 Paper Machine area, Area 262		Yes	A.A.C.R18-2-101.57(j)

S. No.	INSIGNIFICANT ACTIVITY NAME	Category	Mill Equipment #	Yes/No	Reason
67 SN-PAM3-S017	No. 3 PM Area Roof Exhaust	# 3 Paper Machine area, Area 262		Yes	A.A.C.R18-2-101.57(j)
68 SN-PAM3-S018	No. 3 PM Dry End Exhaust	# 3 Paper Machine area, Area 262		Yes	A.A.C.R18-2-101.57(j)
69 SN-PAM3-S019	No. 3 PM Area Roof Exhaust	# 3 Paper Machine area, Area 262		Yes	A.A.C.R18-2-101.57(j)
70 SN-PAM3-S021	No. 3 PM Dry End Exhaust	# 3 Paper Machine area, Area 262		Yes	A.A.C.R18-2-101.57(j)
71 SN-PAM3-S022	No. 3 PM Dry End Exhaust	# 3 Paper Machine area, Area 262		Yes	A.A.C.R18-2-101.57(j)
72 SN-PAM3-S023	No. 3 PM Roof Access Door	# 3 Paper Machine area, Area 262		Yes	A.A.C.R18-2-101.57(j)
73 SN-PAM3-S024	No.3 PM Vacuum Pump Exhaust	# 3 Paper Machine area, Area 262		Yes	A.A.C.R18-2-101.57(j)
74 SN-PAM3-V014	No. 3 PM Area Roof Exhaust	# 3 Paper Machine area, Area 262		Yes	A.A.C.R18-2-101.57(j)
75 SN-PAM3-V020	No. 3 PM Dry End Exhaust	# 3 Paper Machine area, Area 262		Yes	A.A.C.R18-2-101.57(j)
76 SN-PAM3-V025	No. 3 PM Steam System Relief	# 3 Paper Machine area, Area 262		Yes	A.A.C.R18-2-101.57(j)

S. No.	INSIGNIFICANT ACTIVITY NAME	Category	Mill Equipment #	Yes/No	Reason
77 SN-PAM3-V026	No. 3 PM Steam System Relief	# 3 Paper Machine area, Area 262		Yes	A.A.C.R18-2-101.57(j)
78 SN-PAM3-V027	No. 3 PM Steam System Relief	# 3 Paper Machine area, Area 262		Yes	A.A.C.R18-2-101.57(j)
79 SN-PAM3-V028	No. 3 PM Steam System Relief	# 3 Paper Machine area, Area 262		Yes	A.A.C.R18-2-101.57(j)
80 SN-PAM3-V029	No. 3 PM Steam System Relief	# 3 Paper Machine area, Area 262		Yes	A.A.C.R18-2-101.57(j)
81 SN-PAM3-V030	No. 3 PM Steam System Relief	# 3 Paper Machine area, Area 262		Yes	A.A.C.R18-2-101.57(j)
82 SN-PAM3-V031	No. 3 PM Steam System Relief	# 3 Paper Machine area, Area 262		Yes	A.A.C.R18-2-101.57(j)
83 SN-PAM3-V032	No. 3 PM Steam System Relief	# 3 Paper Machine area, Area 262		Yes	A.A.C.R18-2-101.57(j)
84 SN-PAM3-V033	No. 3 PM Steam System Relief	# 3 Paper Machine area, Area 262		Yes	A.A.C.R18-2-101.57(j)
85 SN-PAM3-V034	No. 3 PM Steam System Relief	# 3 Paper Machine area, Area 262		Yes	A.A.C.R18-2-101.57(j)
86 SN-PAM3-V035	No. 3 PM Steam System Relief	# 3 Paper Machine area, Area 262		Yes	A.A.C.R18-2-101.57(j)

S. No.	INSIGNIFICANT ACTIVITY NAME	Category	Mill Equipment #	Yes/No	Reason
87 SN-PAM3-V036	No. 3 PM Steam System Relief	# 3 Paper Machine area, Area 262		Yes	A.A.C.R18-2-101.57(j)
88 SN-PAM3-V037	No. 3 Pm Steam System Relief	# 3 Paper Machine area, Area 262		Yes	A.A.C.R18-2-101.57(j)
89 SN-PAM3-V038	No. 3 PM Steam System Relief	# 3 Paper Machine area, Area 262		Yes	A.A.C.R18-2-101.57(j)
91 SN-PAM4-M003	Low Density Chest			Yes	A.A.C.R18-2-101.57(j) Contains Water and Paper Fiber Solution.
93 SN-PAM4-M005	#3 Deinking 400 ton high density storage tank	#3 Deinking, Area 194	194-0053	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution.
94 SN-PAM4-M006	No. 2 D. I. High Density Stock Chest	#2 Deinking, Area 192	191-2779	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution.
95 SN-PAM4-M007	News Clarified Whitewater Chest	#1 Paper Machine, Area 252	252-1042	Yes	A.A.C.R18-2-101.57(j) Contains recycled water from No. 1 & 3 paper machine.
96 SN-PAM4-M008	News Water Reclaim Tank	#1 Paper Machine, Area 252	252-0202	Yes	A.A.C.R18-2-101.57(j) Contains recycled water from no. 1 & 3 paper machine.
97 SN-PAM4-M009	News Off-Machine Silo	#3 Paper Machine, Area 262	262-0132	Yes	A.A.C.R18-2-101.57(j) Contains recycled water from No. 3 Paper machine.
97 A	Deculator Receiver	#3 Paper Machine, Area 262	262-0147	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution.

S. No.	INSIGNIFICANT ACTIVITY NAME	Category	Mill Equipment #	Yes/No	Reason
97 B	Saveall	#3 Paper Machine, Area 262	262-0042	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution.
98 SN-PAM4-M010	Deculator White Water Chest	#1 Paper Machine Area, Area 252	252-1039	Yes	A.A.C.R18-2-101.57(j) Contains recycled water from No. 3 Paper machine.
99 SN-PAM4-M011	Broke Chest			Yes	Out of Service
100 SN-PAM4-M013	No. 1 Wet End Additive Tank	#1 Paper Machine, Area 252	252-1347	Yes	A.A.C.R18-2-101.57(j) It is only 211gallons.
101 SN-PAM4-M014	No. 2 Wet End Additive Tank	#1 Paper Machine, Area 252	252-1349	Yes	A.A.C.R18-2-101.57(j) It is only 211gallons.
102 SN-PAM4-M016	Seal Tank For North Sweat Dryer	#3 Deinking , Area 194	292-0370	Yes	A.A.C.R18-2-101.57(j) Contains steam condensate.
103 SN-PAM4-M017	Drainage System Flash Tank	#3 Paper Machine, Area 262	262-0476	Yes	A.A.C.R18-2-101.57(j) Contains steam condensate.
104 SN-PAM4-M025	Starch Slurry Tank	#2 Paper Machine, Area 242	242-3104	Yes	A.A.C.R18-2-101.57(j)
105 SN-PAM4-M026	Starch Storage Tank	#2 Paper Machine, Area 242	242-3105	Yes	A.A.C.R18-2-101.57(j)
107 SN-PAM4-S031	Cafeteria or Lab Exhaust			Yes	A.A.C.R18-2-101.57.i

S. No.	INSIGNIFICANT ACTIVITY NAME	Category	Mill Equipment #	Yes/No	Reason
108 SN-PAM4-T015	Sulfuric Acid Tank	#2 Paper Machine, Area 242	242-1104 & 1110	Yes	A.A.C.R18-2-101.57(j)
109 SN-PAM4-T018	Starch Tank			Yes	A.A.C.R18-2-101.57(j) Out of Service
109 A	Primary Cleaners (235)	#3 Paper Machine, Area 262	262-0148	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution.
109 B	Secondary Cleaners (59)	#3 Paper Machine, Area 262	262-1049	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution.
109 C	Tertiary Cleaners (26)	#3 Paper Machine, Area 262	262-0150	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution.
109 D	Quaternary Cleaners (8)	#3 Paper Machine, Area 262	262-0151	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution.
109 E	Primary Screens (3)	#3 Paper Machine, Area 262	262-0141 262-0142 262-0143	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
109 F	Secondary Screens (3)	#3 Paper Machine, Area 262	262-0180	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
109 G	Tertiary Screens (3)	#3 Paper Machine, Area 262	262-0173	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
109 H	Bel Baie Former	#3 Paper Machine, Area 262	262-0205	Yes	A.A.C.R18-2-101.57(j) Forming Section of Paper Machine

S. No.	INSIGNIFICANT ACTIVITY NAME	Category	Mill Equipment #	Yes/No	Reason
109 I	Vacuum Pumps	#3 Paper Machine, Area 262	262-0326 262-0327 262-0328 262-0329 262-0330 262-0331 262-0332 262-0333 262-0334	Yes	A.A.C.R18-2-101.57(j) Contain recycled water from No. 3 paper machine.
109 J	First Dryer Section (2)	#3 Paper Machine, Area 262	262-0356 262-0364	Yes	A.A.C.R18-2-101.57(j) The paper sheet is heated to reduce moisture.
109 K	Third Dryer Section	#3 Paper Machine, Area 262	262-0367	Yes	A.A.C.R18-2-101.57(j) The paper sheet is heated to reduce moisture.
109 L	Fourth Dryer Section	#3 Paper Machine, Area 262	262-0368	Yes	A.A.C.R18-2-101.57(j) The paper sheet is heated to reduce moisture.
109 M	Press Section	#3 Paper Machine, Area 262	262-0275	Yes	A.A.C.R18-2-101.57(j) The paper sheet is heated and pressed to reduce moisture.
109 N	Repulper	#3 Paper Machine, Area 262	262-0500	Yes	A.A.C.R18-2-101.57(j) Contains water and fiber solution.
110 SN-PAM4-T019	StarchTank			Yes	A.A.C.R18-2-101.57(j) Out of Service
110 A	Saveall Clear Side Seal Tank Chest	#3 Paper Machine, Area 262	262-0501	Yes	A.A.C.R18-2-101.57(j) Contains recycled water from No. 3 Paper Machine.

S. No.	INSIGNIFICANT ACTIVITY NAME	Category	Mill Equipment #	Yes/No	Reason
110 B	Saveall Cloudy Side Seal Tank Chest	#3 Paper Machine, Area 262	262-0502	Yes	A.A.C.R18-2-101.57(j) Contains recycled water from No. 3 Paper Machine.
110 C	Saveall Stock Chest	#3 Paper Machine, Area 262	262-0081	Yes	A.A.C.R18-2-101.57(j) Contains water and fiber solution.
110 D	Wire Pit Tank	#3 Paper Machine, Area 262	262-0131	Yes	A.A.C.R18-2-101.57(j) Contains water and fiber solution.
110 E	Primary Screen Reject Tanks	#3 Paper Machine, Area 262	262-0143	Yes	A.A.C.R18-2-101.57(j) Contains fine rejects from the water and paper solution.
110 F	White Water Chest	#3 Paper Machine, Area 262	262-0071 262-0076 262-0265	Yes	A.A.C.R18-2-101.57(j) Contains recycled water from No. 3 paper machine.
110 G	Fresh Water Shower Tank	#3 Paper Machine, Area 262	262-0312	Yes	A.A.C.R18-2-101.57(j)
110 H	Couch Pit Tank	#3 Paper Machine, Area 262	262-0315	Yes	A.A.C.R18-2-101.57(j) Contains water and paper solution.
110 I	Press Pit Tank	#3 Paper Machine, Area 262	262-0304	Yes	A.A.C.R18-2-101.57(j) Contains water and paper solution.
110 J	Sump Station #1 Tank	#3 Paper Machine, Area 262	262-0490	Yes	A.A.C.R18-2-101.57(c) Contains lubricating oil less than 5000 gallons.
110 K	#2 Air Compressor Receiver	#3 Paper Machine, Area 262	262-0499	Yes	A.A.C.R18-2-101.57(j) Contains compressed ambient air.

S. No.	INSIGNIFICANT ACTIVITY NAME	Category	Mill Equipment #	Yes/No	Reason
110 L	Broughton Oscillator Supply Tank	#3 Paper Machine, Area 262	262-0640	Yes	A.A.C.R18-2-101.57(j)
111 SN-PAM4-T020	Dye System Tank	#3 Paper Machine, Area 262	A6262106-001	No	A.A.C.R18-2-730
112 SN-PAM4-T021	Dye System Tank	#3 Paper Machine, Area 262	A6262106-002	No	A.A.C.R18-2-730
114 A	Dispersion #1 Tank (Talc Mix Tank)	#3 Paper Machine, Area 262	262-2117	Yes	A.A.C.R18-2-101.57(j)
114 B	Dispersion #2 Tank (Talc Mix Tank)	#3 Paper Machine, Area 262	262-2120	Yes	A.A.C.R18-2-101.57(j)
114 C	Supply Tank (Talc)	#3 Paper Machine, Area 262	262-0623	Yes	A.A.C.R18-2-101.57(j)
114 D	Concentrate Polymer Retention Aid Tank	#3 Paper Machine, Area 262	262-2259	Yes	A.A.C.R18-2-101.57(j)
115 SN-PAM4-T029	Rosin Size Storage Tank	#2 Paper Machine, Area 252	252-1835	Yes	A.A.C.R18-2-101.57(j)
116 SN-PAM4-T030	Emulsified Rosin Storage Tank	#2 Paper Machine, Area 252	252-1835	Yes	A.A.C.R18-2-101.57(j)
117 SN-PAM4-M002	Pulper Dump Chest	Old Corrugated Container Area	191-2517	Yes	A.A.C.R18-2-101.57(j)
119 SN-PRC1-M004	OCC Decker Filtrate	Old Corrugated Area, Area 191	191-1265	Yes	A.A.C.R18-2-101.57(j)

S. No.	INSIGNIFICANT ACTIVITY NAME	Category	Mill Equipment #	Yes/No	Reason
120 SN-PRC1-M005	OCC Decker Filtrate Chest	Old Corrugated Area, Area 191	191-1265	Yes	A.A.C.R18-2-101.57(j)
121 SN-PRC1-M006	OCC Primary Coarse Screen Feed Chest	Old Corrugated Container, Area 191	191-2550	Yes	A.A.C.R18-2-101.57(j)
122 SN-PRC1-M007	OCC Bel-Shear Feed Chest	Old Corrugated Container, Area 191	191-2550	Yes	A.A.C.R18-2-101.57(j)
123 A	Secondary Uniflow Cleaners Feed Tank	Old Corrugated Container, Area 191	191-2704	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution.
123 B	Secondary Posiflow Feed Chest	Old Corrugated Container, Area 191	191-2730	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution.
123 C	Decker Accept Chest	Old Corrugated Container, Area 191	191-2757	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution.
123 D	OCC Low Density Stock Tank	Old Corrugated Container, Area 191	191-3111	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution.
123 E	OCC High Density Stock Tank	Old Corrugated Container, Area 191	191-1022	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution.
126 SN-PRC1-M011	Tertiary Forward Cleaner Reject and Secondary Reverse Cleaners Reject	Old Corrugated Container, Area 191	191-2666	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution.
128 SN-PRC1-M013	Sec. Posiflow Cleaner Rejects Tank	Old Corrugated Container, Area 191	191-2720	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution.

S. No.	INSIGNIFICANT ACTIVITY NAME	Category	Mill Equipment #	Yes/No	Reason
134 SN-PRC1-S030	OCC Building Area Vent	Old Corrugated Container, Area 191		Yes	A.A.C.R18-2-101.57(j)
134 A	Junk Tower, #1 DI Pulper Standby use	Old Corrugated Container, Area 191	191-1055	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution.
135 SN-PRC1-S031	OCC North Building Area Vent	Old Corrugated Container, Area 191	191-2720	Yes	A.A.C.R18-2-101.57(j)
136 SN-PRC1-S032	OCC North Building Area Vent	Old Corrugated Container, Area 191	191-2720	Yes	A.A.C.R18-2-101.57(j)
137 SN-PRC1-T019	No. 1Caustic Mix Tank	Old Corrugated Container, Area 191	191-1526	Yes	A.A.C.R18-2-101.57(j)
138 SN-PRC1-T020	No. 2 Caustic Mix Tank	Old Corrugated Container, Area 191	191-1533	Yes	A.A.C.R18-2-101.57(j)
139 SN-PRC1-T021	No. 1 Hydrogen Peroxide Tank	Old Corrugated Container, Area 191	191-1550	Yes	A.A.C.R18-2-101.57(j)
140 SN-PRC1-T022	No.2 Hydrogen Peroxide Tank	Old Corrugated Container, Area 191	191-1551	Yes	A.A.C.R18-2-101.57(j)
141 SN-PRC1-T023	No.1 D. I. Soap Storage Tank	Old Corrugated Container, Area 191	191-1008	Yes	A.A.C.R18-2-101.57(j)
142 SN-PRC1-V001	No. 1 D. I. Pulper Vent			Yes	A.A.C.R18-2-101.57(j)

S. No.	INSIGNIFICANT ACTIVITY NAME	Category	Mill Equipment #	Yes/No	Reason
143 SN-PRC1-V024	OCC North Building Vent	Old Corrugated Container, Area 191		Yes	A.A.C.R18-2-101.57(j)
144 SN-PRC1-T025	OCC North Building Vent	Old Corrugated Container, Area 191		Yes	A.A.C.R18-2-101.57(j)
145 SN-PRC1-V026	No. 2 Paper Machine Disc Saveall Vent			Yes	A.A.C.R18-2-101.57(j)
146 SN-PRC1-V027	OCC Decker Vent	Old Corrugated Container, Area 191		Yes	A.A.C.R18-2-101.57(j)
147 SN-PRC1-V028	OCC South Building Area Vent	Old Corrugated Container, Area 191		Yes	A.A.C.R18-2-101.57(j)
148 SN-PRC1-V029	OCC South Building Area Vent	Old Corrugated Container, Area 191		Yes	A.A.C.R18-2-101.57(j)
149 SN-PRC1-M006	OCC Decker Filtrate Chest	Old Corrugated Container, Area 191		Yes	A.A.C.R18-2-101.57(j)
150 SN-PRC1-M007	OCC Clarifier Water Chest	Old Corrugated Container, Area 191	191-2711	Yes	A.A.C.R18-2-101.57(j)
152 SN-PRC2-M009	Clarifier Water Chest	#2 Deinking, Area 192	192-3224	Yes	A.A.C.R18-2-101.57(j)
153 SN-PRC2-M010	Clarifier Feed Chest	#2 Deinking, Area 192	192-3221	Yes	A.A.C.R18-2-101.57(j)

S. No.	INSIGNIFICANT ACTIVITY NAME	Category	Mill Equipment #	Yes/No	Reason
157 SN-PRC2-M014	Stillwell Tank	#2 Deinking, Area 192	192-3221	Yes	A.A.C.R18-2-101.57(j)
159 SN-PRC2-M016	Inky Water Storage Chest	Old Corrugated Container, Area 191	191-1003	Yes	A.A.C.R18-2-101.57(j)
160 A	Tertiary Fine Screen Feed Tank	#2 Deinking, Area 192	192-1530	Yes	A.A.C.R18-2-101.57(j) Contains water and fiber solution.
160 B	#2 DI Junk Tower	#2 Deinking, Area 192	192-3018	Yes	A.A.C.R18-2-101.57(j) Contains large metal contaminates from the process, cans, wire and coins.
160 C	Coarse Screen Dilution Chest	#2 Deinking, Area 192	192-3088	Yes	A.A.C.R18-2-101.57(j) Contains water from paper fiber solution
160 D	Beloit Cleaner Feed Chest	#2 Deinking, Area 192	192-3095 Contains water from paper fiber solution	Yes	A.A.C.R18-2-101.57(j) Contains recycled water from the paper fiber solution
160 E	Secondary Fine Screen Dilution Chest	#2 Deinking, Area 192	192-3097	Yes	A.A.C.R18-2-101.57(j) Contains recycled water from the paper fiber solution
160 F	Primary Fine Screen Dilution Chest	#2 Deinking, Area 192	192-3112	Yes	A.A.C.R18-2-101.57(j) Contains recycled water from the paper fiber solution
160 G	Primary Coarse Screen Rejects Chest	#2 Deinking, Area 192	192-3126 Contains water from paper fiber solution	Yes	A.A.C.R18-2-101.57(j) Contains coarse rejects from the paper fiber solution

S. No.	INSIGNIFICANT ACTIVITY NAME	Category	Mill Equipment #	Yes/No	Reason
160 H	Cleaner Dilution Chest	#2 Deinking, Area 192	192-3131	Yes	A.A.C.R18-2-101.57(j) Contains recycled water from the paper fiber solution
160 I	GSC Floatation Dilution chest	#2 Deinking, Area 192	192-3141	Yes	A.A.C.R18-2-101.57(j) Contains recycled water from the paper fiber solution
160 J	Secondary Forward Cleaner Rejects Tank	#2 Deinking, Area 192	192-3144	Yes	A.A.C.R18-2-101.57(j) Contains recycled water from the paper fiber solution
160 K	Primary Forward Cleaner Rejects Tank	#2 Deinking, Area 192	192-3095	Yes	A.A.C.R18-2-101.57(j) Contains rejects from the water and paper fiber solution.
160 L	Tertiary Forward Cleaner Rejects Chest	#2 Deinking, Area 192	192-3153 Contains water from paper fiber solution	Yes	A.A.C.R18-2-101.57(j) Contains rejects from the water and paper fiber solution.
160 M	Secondary Stage Washer	#2 Deinking, Area 192	192-3177	Yes	A.A.C.R18-2-101.57(j) Contains water from the paper fiber solution
161 A	Dewirer Machine	#2 Deinking, Area 192	192-1501	Yes	A.A.C.R18-2-101.57(j) Contains wire on bales of paper.
161 B	Bale Breaker	#2 Deinking, Area 192	192-1505	Yes	A.A.C.R18-2-101.57(j)
161 C	Pulper	#2 Deinking, Area 192	192-1509	Yes	A.A.C.R18-2-101.57(j) Contains water paper fiber solution

S. No.	INSIGNIFICANT ACTIVITY NAME	Category	Mill Equipment #	Yes/No	Reason
161 D	Vat Pulper (2)	#2 Deinking, Area 192	192-1046 192-3009	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
161E	High Density Cleaners (4)	#2 Deinking, Area 192	192-3026 192-3027 192-1510 192-1510	Yes	A.A.C.R18-2-101.57(j) Contains water from the paper fiber solution
161 F	Vibrating Screens (2)	#2 Deinking, Area 192	192-3040 192-3043	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
161 G	Barrier Screen	#2 Deinking, Area 192	192-3030	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
161 H	Primary Coarse Screen	#2 Deinking, Area 192	192-3117	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
162 A	Secondary Coarse Screen	#2 Deinking, Area 192	192-3120	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
162 B	Tertiary Coarse Screen	#2 Deinking, Area 192	192-3174	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
162 C	GSC Floatation Cell	#2 Deinking, Area 192	192-1513	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
162 D	Reverse Cleaners (3 Stages)	#2 Deinking, Area 192	192-1514 192-1518 192-1519 192-1516	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
162 E	Forward Cleaners (4 Stages)	#2 Deinking, Area 192	192-3117	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution

S. No.	INSIGNIFICANT ACTIVITY NAME	Category	Mill Equipment #	Yes/No	Reason
162 F	Fine Screens (4 stages)	#2 Deinking, Area 192	192-1521 192-1522 192-1523 192-1550 192-1551 192-3413	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
162 G	Deckers (6)	#2 Deinking, Area 192	192-3156 192-3159 192-3162 192-3165 192-3255 192-3258	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
162 H	Predrainer (6)	#2 Deinking, Area 192	192-3184 192-3191 192-3198 192-3205 192-3212 192-3331	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
162 I	WEMCO Floatation Cell (4)	#2 Deinking, Area 192	192-3840 192-3850 192-3860 192-3870	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
162 J	WEMCO Floatation Cell	#2 Deinking, Area 192	192-3880	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
162 K	Clarifier	#2 Deinking, Area 192	192-1524	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
163 SN-PRC2-M036	Borol Water Surge Tank	#2 Deinking, Area 192	192-2118	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
164 SN-PRC2-M037	Borol Degas Tank	#2 Deinking, Area 192	192-2130	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
165 SN-PRC2-M038	Borol Hydrosulfite Bleach Tank	#2 Deinking, Area 192	192-2145	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution

S. No.	INSIGNIFICANT ACTIVITY NAME	Category	Mill Equipment #	Yes/No	Reason
166 SN-PRC2-S002	No. 2 D. I. South Building Wall Fan	#2 Deinking, Area 192		Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
167 SN-PRC2-S003	No. 2 D. I. South Building Wall Fan	#2 Deinking, Area 192		Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
168 SN-PRC2-S004	No. 2 D. I. South Building Wall Fan	#2 Deinking, Area 192		Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
170 SN-PRC2-T005	No. 2 D. I. Pulper Dump Chest	#2 Deinking, Area 192	192-3044	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
171 SN-PRC2-T020	Sodium Bisulfite Storage Tank	#2 Deinking, Area 192	192-2160	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
172 SN-PRC2-T021	DTPA Storage Tank	#2 Deinking, Area 192	192-3269	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
174 SN-PRC2-T023	Silicate Storage Tank	#2 Deinking, Area 192	192-3278	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
175 SN-PRC2-T024	No. 2 D. I. Soap Storage Tank	#2 Deinking, Area 192	192-3283	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
176 SN-PRC2-T025	Poly I Storage Tank	#2 Deinking, Area 192	192-3291	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
177 SN-PRC2-T026	Poly II Make up Tank	#2 Deinking, Area 192	192-3297	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution

S. No.	INSIGNIFICANT ACTIVITY NAME	Category	Mill Equipment #	Yes/No	Reason
183 SN-PRC2-T032	Borol Solution Storage Tank	#2 Deinking, Area 192	192-2101	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
184 SN-PRC2-V001	No. 2 D. I. South Building Area Vent	#2 Deinking, Area 192		Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
185 SN-PRC2-V039	No. 2 D. I. Restroom Fan	#2 Deinking, Area 192		Yes	A.A.C.R18-2-117(c)
186 SN-PRC3-M003	Primary Screen Rejects Tank	#3 Deinking, Area 194	194-0315	Yes	A.A.C.R18-2-101.57(j) Contains water from Deinking process.
187 SN-PRC3-M004	No. 3D.I. Fine Screen Dilution Tank	#3 Deinking, Area 194	194-0180	Yes	A.A.C.R18-2-101.57(j) Contains water from deinking process.
188 SN-PRC3-M005	Clear Filtrate Chest Cloudy Filtrate Chest Cloudy Filtrate Tank	#3 Deinking, Area 194	194-0415 194-0420 194-0052	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
189 SN-PRC3-M006	High Density Stock Chest	#3 Deinking, Area 194	194-0001	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
189 A	High Density Cleaner Transfer	#3 Deinking, Area 194	194-0087	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
189 B	Medium Density Cleaner Transfer	#3 Deinking, Area 194	194-0137	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
189 C	High Density Cleaners (6, 3 used at any one time)	#3 Deinking, Area 194	194-0140 194-0145 194-0150 194-0155 194-0160 194-0165	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution

S. No.	INSIGNIFICANT ACTIVITY NAME	Category	Mill Equipment #	Yes/No	Reason
189 D	Coarse Screens (3 stages)	#3 Deinking, Area 194	194-0115 194-0120 194-0335 194-0345	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
189 E	Forward Cleaners (4 Stages)	#3 Deinking, Area 194	194-0520 194-0523 194-0524 194-0515	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
189 F	Reverse Cleaners	#3 Deinking, Area 194	194-0215 194-0220 194-0225 194-0230 194-0235 194-0240 194-0255	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
189 G	Fine Screens (3 Stages)	#3 Deinking, Area 194	194-0170 194-0528 194-0529 194-0175 194-0190 194-0200	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
189 H	Disk Thickener	#3 Deinking, Area 194	194-0260	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
190 SN-PRC3-M007	High Density Stock Surge Chest	#3 Deinking, Area 194	194-0007	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
190 A	Primary Forward Cleaner Chest	#3 Deinking, Area 194	194-0100	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
190 B	Thick Stock Pump Standpipe	#3 Deinking, Area 194	194-0300	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
190 C	#2 & #3 Deinking Fine Screen Rejects Tank	#3 Deinking, Area 194	194-0375	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution

S. No.	INSIGNIFICANT ACTIVITY NAME	Category	Mill Equipment #	Yes/No	Reason
190 D	#1 to 4 GSC Floatation Cells	#3 Deinking, Area 194	194-0054 194-0055 194-0056 194-0057	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
190 E	GSC Floatation Cell Reject Tank	#3 Deinking, Area 194	194-0051	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
191 SN-PRC3-T002	Pulper Dump Chest	#2 Deinking, Area 192	192-0100	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
192 SN-PRC3-V001	Waste Corrugated Pulper Vent	Waste Corrugated Area 193	193-2042	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
192 A	Waste Corrugated Pulper Feed Conveyor	Corrugated Waste, Area 193	193-2030	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
192 B	Turbo Separator	Corrugated Waste, Area 193	193-2180	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
192 C	OCC #2 Conveyor	Old Corrugated Container, Area 191	194-0015	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
192 D	OCC #2 Pulper	Old Corrugated Container, Area 191	194-0020	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
192 E	Detrasher	Old Corrugated Container, Area 191	194-0075	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
192 F	High Density Cleaners, (2)	Old Corrugated Container, Area 191	194-0090 194-0095	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution

S. No.	INSIGNIFICANT ACTIVITY NAME	Category	Mill Equipment #	Yes/No	Reason
192 G	Primary Coarse Screen	Old Corrugated Container, Area 191	191-2564	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
192 H	Secondary Coarse Screen	Old Corrugated Container, Area 191	191-2568	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
192 I	Tertiary Coarse Screen	Old Corrugated Container, Area 191	191-0504	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
192 J	Detrashing Screen	Old Corrugated Container, Area 191	191-0542	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
192 K	Quaternary Cleaner	Old Corrugated Container, Area 191	191-0526	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
192 L	Primary Fine Screens (2)	Old Corrugated Container, Area 191	191-2602 191-2605	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
192 M	Secondary Fine Screen	Old Corrugated Container, Area 191	194-0015	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
192 N	Tertiary Fine Screen	Old Corrugated Container, Area 191	191-0508	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
192 O	Primary Reverse Cleaners	Old Corrugated Container, Area 191	191-2700 191-2701 191-2702 191-2703 191-0509	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
192 P	Secondary Reverse Cleaners	Old Corrugated Container, Area 191	191-2710	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution

S. No.	INSIGNIFICANT ACTIVITY NAME	Category	Mill Equipment #	Yes/No	Reason
192 Q	Primary Forward Cleaners	Old Corrugated Container, Area 191	191-2716 191-2717 191-2718 191-2719	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
192 R	Secondary Forward Cleaners	Old Corrugated Container, Area 191	191-0510	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
192 S	Tertiary Forward Cleaners	Old Corrugated Container, Area 191	191-2726	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
192 T	Deckers	Old Corrugated Container, Area 191	191-1242 191-1247 191-1252 191-1256	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
192 U	Deckers #5	Old Corrugated Container, Area 191	191-2752	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
192 V	Clarifier	Old Corrugated Container, Area 191	194-1275	Yes	A.A.C.R18-2-101.57(j) Contains water and paper fiber solution
193 SN-PSG0-M001	Condensate Blow Down Tank	Power House, Area 411	411-1111	Yes	A.A.C.R18-2-101.57(j) Contains condensate and steam from the boilers.
194 SN-PSG0-M002	Condensate Blow down Flash Tank	Power House, Area 411	411-1112	Yes	A.A.C.R18-2-101.57(j) Contains condensate and steam from the boilers.
195 SN-PSG0-M003	Unload Blow Down Flash Tank	Power House, Area 412	412-6321	Yes	A.A.C.R18-2-101.57(j) Contains condensate and steam from the boilers.
195 A	Ash Sluice Tank	Power House, Area 412	412-3001		

S. No.	INSIGNIFICANT ACTIVITY NAME	Category	Mill Equipment #	Yes/No	Reason
196 A	Deaerator Heater	Power House, Area 442	442-1050	Yes	A.A.C.R18-2-101.57(j) Contains condensate and steam from the boilers.
196 B	Deaerator Heater	Power House, Area 442	442-1306	Yes	A.A.C.R18-2-101.57(j) Contains condensate and steam from the boilers.
199 SN-PSG0-M018	No.2 Power Boiler Scrubber Recycle Tank	Power House, Area 412	412-3092	Yes	A.A.C.R18-2-101.57(j)
199 A	PH Sample Pot	Power House, Area 412	412-3091	Yes	A.A.C.R18-2-101.57(j)
199 B	Soda Ash Silo	Power House, Area 412	412-3110	Yes	A.A.C.R18-2-101.57(j)
199 C	Dilution Tank	Power House, Area 412	412-3118	Yes	A.A.C.R18-2-101.57(j)
199 D	Reagent Solution Storage Tank	Power House, Area 412	412-3119	Yes	A.A.C.R18-2-101.57(j)
199 E	SO_2 Scrubber absorber	Power House, Area 412	412-3141	Yes	A.A.C.R18-2-101.57(j)
199 F	Clarifier Overflow Surge Tank	Power House, Area 412	412-3146	Yes	A.A.C.R18-2-101.57(j)
199 G	SO_2 Scrubber absorber	Power House, Area 412	442-3089	Yes	A.A.C.R18-2-101.57(j)
200 SN-PSG0-M019	Condensate Collection Tank	Power House, Area 442	442-1400	Yes	A.A.C.R18-2-101.57(j)

S. No.	INSIGNIFICANT ACTIVITY NAME	Category	Mill Equipment #	Yes/No	Reason
201 A	#1 Demineralized Water Storage Tank	Power House, Area 442	442-1330	Yes	A.A.C.R18-2-101.57(j)
201 B	#2 Demineralized Water Storage Tank	Power House, Area 442	442-1310	Yes	A.A.C.R18-2-101.57(j)
202 SN-PSG0-M023	Bearing Water Collection Tank	Power House, Area 442	442-1186	Yes	A.A.C.R18-2-101.57(j)
203 SN-PSG0-T004	No. 1 Weak Base Anion	Power House, Area 442	442-1150 Sealed Pressure vessel	Yes	A.A.C.R18-2-101.57(j)
204 SN-PSG0-T005	No. 2 Weak Base Anion	Power House, Area 442	442-1151	Yes	A.A.C.R18-2-101.57(j)
205 SN-PSG0-T006	Reclaimed Caustic Tank	Power House, Area 442	442-1155	Yes	A.A.C.R18-2-101.57(j)
206 SN-PSG0-T007	No. 1 Weak Acid Cation Tank	Power House, Area 442	442-1160	Yes	A.A.C.R18-2-101.57(j)
207 SN-PSG0-T008	No. 2 Weak Acid Cation Tank	Power House, Area 442	442-1161	Yes	A.A.C.R18-2-101.57(j)
209 SN-PSG0-T011	Cation Demineralizer Tank (4)	Power House, Area 442	442-1350 442-1351 442-1352 442-1349	Yes	A.A.C.R18-2-101.57(j)
210 SN-PSG0-T012	Anion Demineralizer Tank	Power House, Area 442	442-1353 442-1354 442-1355 442-1356	Yes	A.A.C.R18-2-101.57(j)
211 SN-PSG0-T013	Chemical Feed Tank (#1 Boiler Feed Water)	Power House, Area 442	442-1100	Yes	A.A.C.R18-2-101.57(j)

S. No.	INSIGNIFICANT ACTIVITY NAME	Category	Mill Equipment #	Yes/No	Reason
212 SN-PSG0-T014	Sulfuric Acid Storage Tank	Power House, Area 442	442-1300	No	A.A.C.R18-2-730
214 SN-PSG0-T020	No.1 Caustic Storage Tank	Power House, Area 442	442-1301	Yes	A.A.C.R18-2-101.57(j)
215 SN-PSG0-T021	No.2 Caustic Storage Tank	Power House, Area 442	442-1302	Yes	A.A.C.R18-2-101.57(j)
216 SN-PSG2-S003	No. 2 Power Boiler By-Pass Stack				A.A.C.R18-2-730
217 SN-PSG2-T016	No. 2 Power Boiler Chemical Feed Tank	Power House, Area 442	442-1104	Yes	A.A.C.R18-2-101.57(j)
217 A	Phosphate Feed Tank	Power House, Area 442	442-1303	Yes	A.A.C.R18-2-101.57(j)
217 B	Lube Oil Tank	Power House, Area 451	451-1005	Yes	A.A.C.R18-2-101.57(j)
217 C	Oil Reservoir Tank	Power House, Area 452	452-1005	Yes	A.A.C.R18-2-101.57(j)
217 D	Hydraulic Oil Reservoir Tank	Power House, Area 452	452-1038	Yes	A.A.C.R18-2-101.57(j)
217 E	Steam Driven turbine Engine	Power House, Area 451	451-1001	Yes	A.A.C.R18-2-101.57(j)
217 F	Steam Driven Turbine Engine	Power House, Area 452	452-1001	Yes	A.A.C.R18-2-101.57(j)
217 G	Electrical Generator Driven by Steam Turbine, no emission	Power House, Area 451	451-1003	Yes	A.A.C.R18-2-101.57(j)

S. No.	INSIGNIFICANT ACTIVITY NAME	Category	Mill Equipment #	Yes/No	Reason
217 H	Electrical Generator Driven by Steam Turbine, no emissions	Power House, Area 452	452-1003	Yes	A.A.C.R18-2-101.57(j)
217 I	Coal Silo #1 Coal Silo #2 Coal Silo #3 Coal Silo #4 Sealed units, no emission	Power House, Area 412	412-2000 412-2001 412-2002 412-2003	Yes	A.A.C.R18-2-101.57(j)
217 J	Coal Pulverizer #1 Coal Pulverizer #2 Coal Pulverizer #3 Coal Pulverizer #4	Power House, Area 412	412-2040 412-2047 412-2054 412-2061	Yes	A.A.C.R18-2-101.57(j)
217 K	Water Sprays	Power House, Area 412	412-1120	Yes	A.A.C.R18-2-101.57(j)
218 SN-WWT1-S004	No. 1 Diesel Fire Pump Exhaust No. 2 Diesel Fire Pump Exhaust			Yes	A.A.C.R18-2-101.57.h
218 A	Elevated fire Tower Water Tank	Power House, Area 464	464-1001	Yes	A.A.C.R18-2-101.57(j)
219 SN-WWT1-T001	No. 1 Mill Fresh Water Tank	Power House, Area 463	463-1001	Yes	A.A.C.R18-2-101.57(j)
220 SN-WWT1-T002	No.2 Mill Fresh Water Tank	Power House, Area 463	463-1003	Yes	A.A.C.R18-2-101.57(j)
221 SN-WWT1-T003	Phosphate Mix Tank	Power House, Area 463	463-1005	Yes	A.A.C.R18-2-101.57(j)
222 SN-WWT2-M012	DAF Polymer Feed Tank	Waste Water Treatment, Area 482	482-2023	Yes	A.A.C.R18-2-101.57(j)

S. No.	INSIGNIFICANT ACTIVITY NAME	Category	Mill Equipment #	Yes/No	Reason
223 SN-WWT2-M013	Belt Press Polymer Feed Tank	Waste Water Treatment, Area 482	482-2024	Yes	A.A.C.R18-2-101.57(j)
223 A	DAF Cell I	Waste Water Treatment, Area 482	482-1300	No	A.A.C.R18-2-730
223 B	DAF I Retention Tank	Waste Water Treatment, Area 482	482-1321	No	A.A.C.R18-2-730
223 C	DAF I Sludge Transfer Tank	Waste Water Treatment, Area 482	482-1322	No	A.A.C.R18-2-730
223 D	DAF Cell II Tank	Waste Water Treatment, Area 482	482-1400	No	A.A.C.R18-2-730
223 E	DAF II Retention Tank	Waste Water Treatment, Area 482	482-1421	No	A.A.C.R18-2-730
223 F	DAF II Transfer Tank	Waste Water Treatment, Area 482	482-1422	No	A.A.C.R18-2-730
223 G	Sludge Collection Tank	Waste Water Treatment, Area 482	482-1521	No	A.A.C.R18-2-730
224 SN-WWT2-S021	No. 1 Sludge Press	Waste Water Treatment, Area 482	482-1600	No	A.A.C.R18-2-730
225 SN-WWT2-S021	No. 2 Sludge Press	Waste Water Treatment, Area 482	482-1700	No	A.A.C.R18-2-730
226 SN-WWT2-S022	No. 3 Sludge Press Vent	Waste Water Treatment, Area 482	482-1800	No	A.A.C.R18-2-730
226 A	Primary Catenary Screen Secondary Catenary Screen	Waste Water Treatment, Area 482	482-1151 482-1152	No	A.A.C.R18-2-730

S. No.	INSIGNIFICANT ACTIVITY NAME	Category	Mill Equipment #	Yes/No	Reason
227 SN-WWT2-T009	Sulfuric Acid Tank (2)	Waste Water Treatment, Area 482	482-1930	Yes	A.A.C.R18-2-101.57(j)
228 SN-WWT2-T010	DAF Polymer Storage Tank	Waste Water Treatment, Area 482	482-2021	Yes	A.A.C.R18-2-101.57(j)
229 SN-WWT2-T011	BP Polymer Storage Tank	Waste Water Treatment, Area 482	482-2022	Yes	A.A.C.R18-2-101.57(j)
230 SN-WWT2-T014	Instrument Air Receiver	Waste Water Treatment, Area 482	482-2122	Yes	A.A.C.R18-2-101.57(j)
230 A	Flocculation Tank	Waste Water Treatment, Area 482	482-1210	Yes	A.A.C.R18-2-101.57(j)
231 SN-WWT2-V015	No. 1 Mill Sewer line Vent			No	A.A.C.R18-2-730
232 SN-WWT2-V016	No. 2 Mill Sewer Line Vent			No	A.A.C.R18-2-730
233 SN-WWT2-V017	No. 3 Mill Sewer Line Vent			No	A.A.C.R18-2-730

VII. MONITORING AND RECORDKEEPING

A. Facility Wide Requirements

1. Permittee will keep a record of the total amount of paper produced on a monthly basis since emissions from the facility are calculated based on the amount of paper produced.

2. Permittee will keep readily accessible records showing dimension of the storage tanks and an analysis showing the capacity of the storage vessel.

3. Permittee shall maintain fuel supplier certification for each batch of fuel oil #2 received.

Each certification must confirm that the sulfur content for the fuel oil received is 0.05% or lesser.

B. Power Boiler #1

1. A metering device for fuel flow into the Power boiler #1 will be maintained to an accuracy of +/-5%.

2. A record of the amount of each fuel fired in the Power Boiler #1 will be recorded on a monthly basis.

3. Permittee will conduct bi-weekly monitoring of opacity from Power Boiler #1 when fuel oil #2 is combusted in the boiler. Baseline opacities will be determined within 180 days of fuel oil #2 combustion. Bi-weekly opacity monitoring from Power Boiler #1 are not required for natural gas because its combustion should not cause any particulate matter or opacity problems.

4. Amount of nitrogen dioxide emitted by Power Boiler #1 will be calculated every calendar year using the most recent source specific emission factors.

C. Power Boiler #2

1. Continuous monitoring system for opacity will be maintained and calibrated for Power Boiler #2.

2. Continuous monitoring system for sulfur dioxide emissions will be maintained and calibrated for Power Boiler #2.

3. Requirement for installing continuos monitoring systems on Power Boiler #2 for nitrogen oxides are waived pursuant to 40 CFR 60.45(b)(3) which states that if the source demonstrates during the initial performance test that emissions of nitrogen oxides are less than 70 percent of the applicable requirements, a continuous monitoring system for measuring nitrogen oxides will not be required. Testing performed on Power Boiler #2 while using coal indicated that the emissions of nitrogen oxides were less than 70 percent of the standard of 0.7 lb/MMBTU. Consequently, continuous emissions monitoring for nitrogen oxides emissions has been waived.

4. Permittee shall keep a record of the amount of on-specification used oil combusted in Power Boiler #2 for each rolling twelve month period.

5. This permit does not require annual testing for Power Boiler #2 while combusting fuel oil #2 since this fuel is permitted to be used only during start up, shut down and malfunction of the coal delivery system.

D. Power Boiler #3

1. Permittee will maintain all the fuel receipts from the fuel supplier which certify that the oil meets the federal highway standards. A record of the amount and type of fuel combusted during each day will be maintained and an annual capacity factor will be calculated individually for natural gas and distillate oil for each reporting period.

2. Continuous monitoring systems for opacity and nitrogen oxide will be calibrated and maintained for Power Boiler #3.

3. While combusting fuel oil #2, Permittee shall maintain a record of the opacity of emissions from Power Boiler #3.

E. Coal Handling Facility

1. A bi-weekly visual survey of fugitive emissions from the coal handling facility and associated equipment will be performed.

2. Additional monitoring and testing requirements for coal handling facility has been waived since total PM_{10} and VOC emitted from Coal handling facility is estimated at 3.63 tons per year and 1.98 tons per year respectively (Please refer to permit application, Appendix F). These emissions constitute only 0.28% of the total PM_{10} emissions and 0.14% of total VOC emissions from this facility.

F. Unclassified Sources

1. Bi-weekly visual surveys of emissions from the stack associated with the soda ash silo will be performed. All of the other processes associated with unclassified sources except for soda ash silo are wet processes and do not have the potential for opacity problems.

2. Since no significant emissions for PM_{10}, SO_x, and NO_x are expected from these processes (Please refer to Permit application, Appendix F), monitoring and testing requirements for these pollutants from "Unclassified sources" are not included in this permit.

G. Non-Point Sources

1. Records of the dates on which any of the activities listed as non-point in the permit were performed and subsequent control measures taken.

2. A bi-weekly visual survey of the emissions for the non-point sources will be performed.

3. All copies of open burning permits will be maintained on site.

H. Other Periodic Activities

1. For each abrasive blasting project conducted in an open area, Permittee will log the date, time and type of control measures taken.

2. For each spray painting project conducted by an outside contractor, Permittee shall log the date, duration of the project, type of control measures taken, and material Safety date sheet for all paints and solvents used in the projects.

3. All of the NESHAP Notification for Renovation and Demolition Activities will be kept on file for all the demolition and renovation activities.

4. All the records required by applicable requirements of40 CFR 82-Subpart F will be kept on file for Non vehicle air conditioner maintenance and/or services.

VIII. TESTING REQUIREMENTS

A. Power Boiler #1

1. In the case where heat input from fuel oil #2 exceeds 50 % of total annual heat input to Power Boiler #1for any calender year, a one-time performance test for particulate matter

shall be performed in the next calender year.

2. Testing for nitrogen oxides will be performed on Power Boiler #1 if the amount of nitrogen oxide emitted from Power Boiler #1 is calculated to exceed 100 tons in a calendar year. The performance test will be conducted in the next calendar year.

3. A performance test for opacity will be performed for each calender year when fuel oil #2 is combusted.

4. Performance testing for sulfur dioxide will not be required because the boiler worst case potential to emit (0.05 lb/MMBtu) is a fraction of the allowable (1 lb/MMBtu).

B. Power Boiler #2

Annual performance tests will be performed for particulate matter, opacity, sulfur dioxide, and nitrogen oxide while firing coal in Power Boiler #2.

C. Power Boiler #3

Annual performance test for opacity will be performed on Power Boiler #3.